

California OES Weather Threat Briefing

Monday, May 25, 2020
9:00 AM PDT

-
- **Day 1 (Monday):** Moderate heat impacts are possible across the state today with a continued heat wave through Thursday.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

05/25/20 - 05/31/20

Monday-Thursday

- Temperatures will increase through the week, with Tuesday-Thursday as the hottest days. Temperatures will reach 10 to 20 degrees above normal, potentially causing moderate to high heat impacts for heat-sensitive groups. Heat impacts are possible for the general population Wednesday-Thursday, especially across inland CA.
- Hottest temperatures:
 - San Luis Obispo County Central Coast, Santa Barbara County Central Coast and Santa Ynez Valley (mainly 5-10 miles inland from beaches): Highs 85-92 (Monday)
 - Interior portions of the San Francisco Bay Area and interior portions of the Central Coast: Highs 90-104.
 - The San Francisco Bay shoreline and Santa Cruz County coast: Highs upper 80s and lower 90s
 - San Francisco Downtown/Bayside: Highs lower 80s; Pacific coastal side: Highs mid 70s.
 - San Luis Obispo County Interior Valleys, including Salinas River Valley: Highs 92-104
 - Sacramento Valley, Carquinez Strait and Delta, Northern San Joaquin Valley, Western Colusa County, Northeast Foothills, Motherlode: Highs 95-107
 - Shasta County and Lake Area: Highs 95-103
 - Lake County, Mendocino Interior, Sierra Nevada Foothills: Highs 93-100
 - San Joaquin Valley and West Side Hills: highs 103-107
 - Antelope, Apple, and Lucerne Valleys: Highs 100-105
 - San Diego County Deserts, Coachella Valley and San Geronio Pass Near Banning: Highs 110
 - SE & Southern CA, including Barstow and Needles: Highs 104-114
 - Death Valley National Park: 115-120
- Inland areas and areas across SE CA will see morning low temperatures in the mid 60s to mid 70s, 10-20 degrees above normal.
- Scattered showers and thunderstorms are possible over the Sierras Wednesday and Thursday.

Friday-Sunday

- Heat will extend into southern and SE CA through Friday, with cooler temperatures across the remainder of the state.
- There is a chance for showers and isolated thunderstorms across northern CA late Friday through Saturday.



CALIFORNIA WEATHER IMPACTS

05/25/20 - 05/31/20

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Inland	Inland	Coastal/ N Inland	Coastal/ N Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	All Regions	All Regions	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



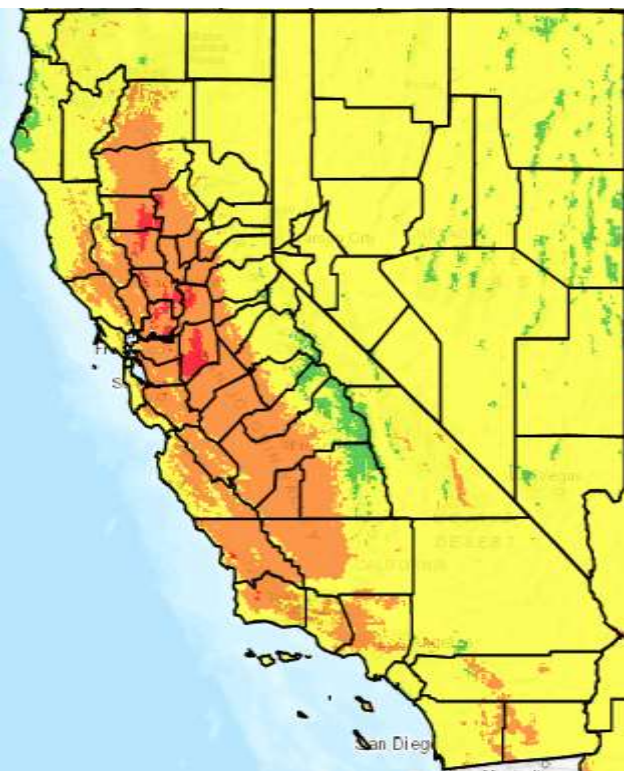
Moderate Impacts



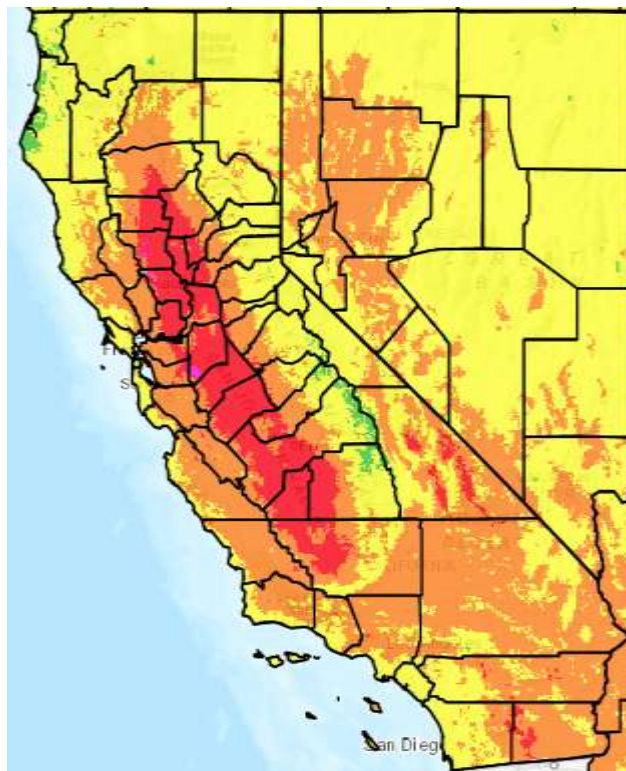
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

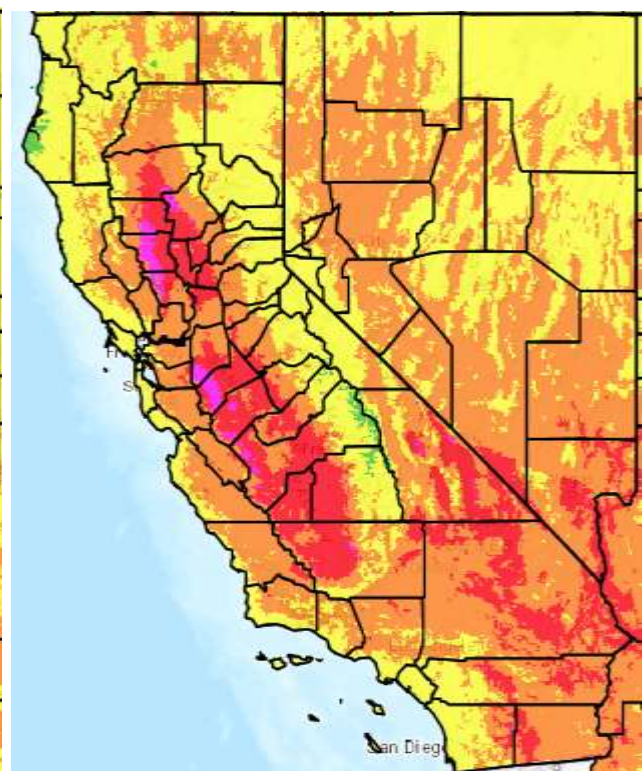
05/25/20 - 05/27/20



Monday



Tuesday



Wednesday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

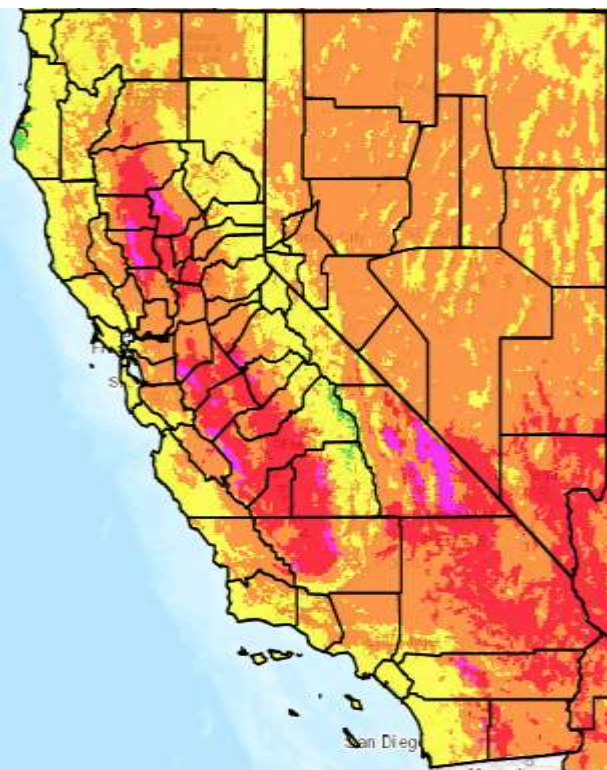
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



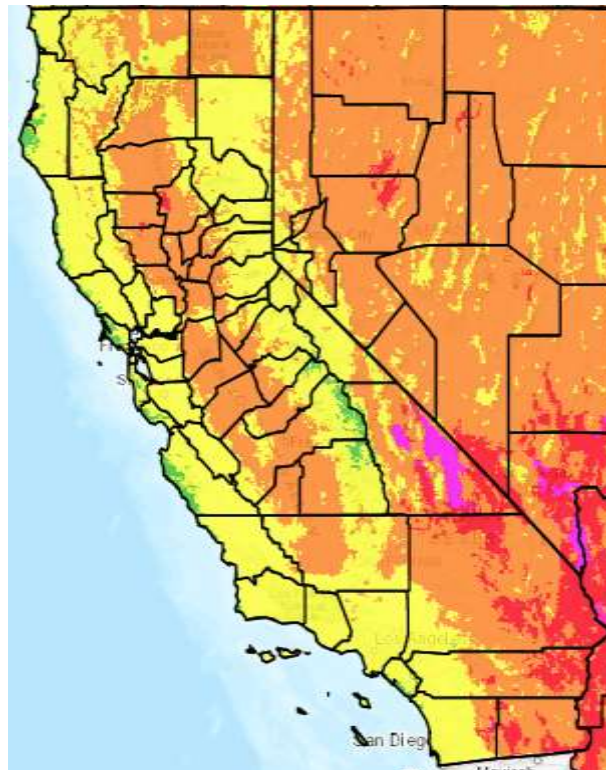
<https://www.wrh.noaa.gov/wrh/heatrisk/>

EXPERIMENTAL HEAT RISK FORECAST

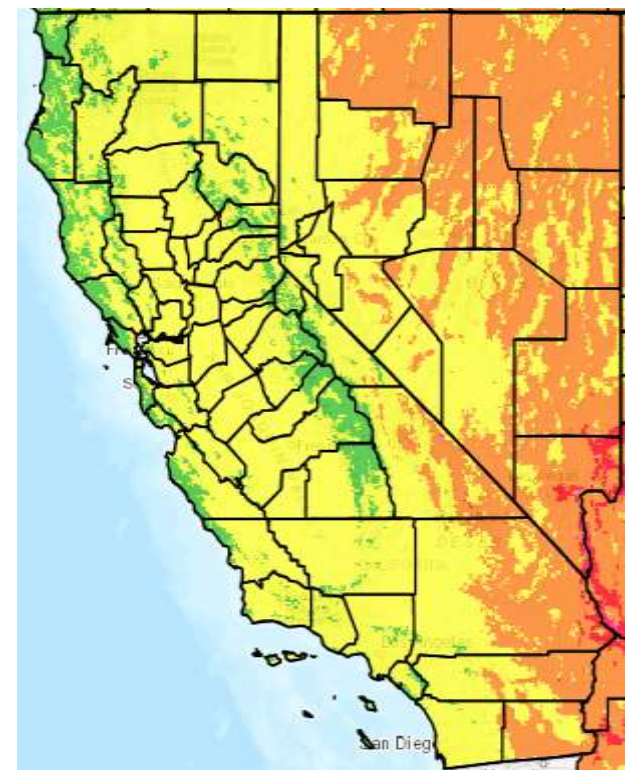
05/28/20 - 05/30/20



Thursday



Friday



Saturday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
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Minimum Temperature Forecast

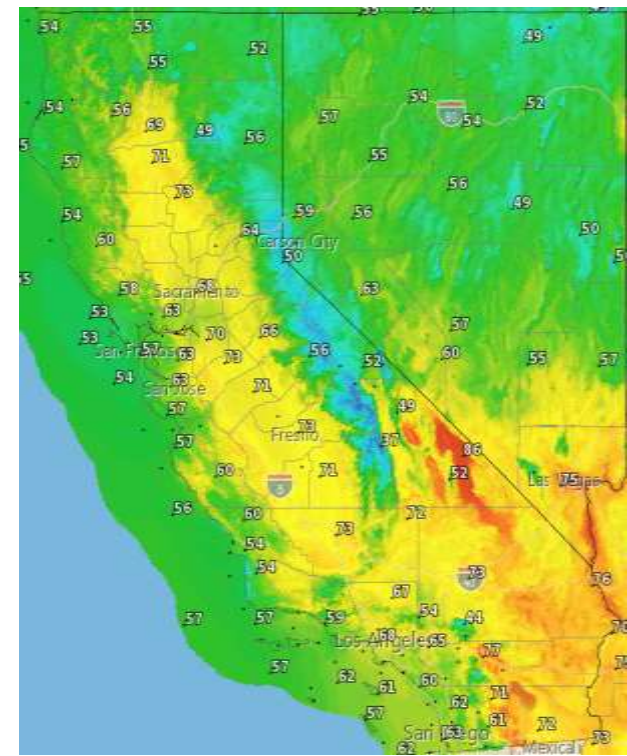
05/26/20 – 05/28/20



Tuesday Morning



Wednesday Morning



Thursday Morning



PRECIPITATION FORECAST 05/25/20 - 05/27/20



Monday



Tuesday



Wednesday

Precipitation (inches)



WEATHER OUTLOOK

05/30/20 - 06/07/20

6-10 Day Outlook (May 30 – June 3)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Above normal precipitation favored for the northern half of the state. Normal precipitation favored for the southern half of the state.

8-14 Day Outlook (June 1 – June 7)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Above normal precipitation favored for the northern half of the state. Normal precipitation favored for the southern half of the state.



Information provided by:

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